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PTO/SB/05 (03-01)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TE/10310  
First Inventor Guy G. Morneau  
Title High Mass-Flow Rate Air Purifier  
Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney (x2)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO/SB/08A ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:  
Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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PATENT TRADEMARK OFFICE

## ADDRESS

☒ (el/hq) or ☐ Correspondence address below

Zip Code  
Fax  
Telephone

Name (Print/Type) Antony C. Edwards Registration No. (Attorney/Agent) 40,288  
Signature Date May 11 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number \_\_\_\_\_  
 Filing Date \_\_\_\_\_  
 First Named Inventor Guy G. Morneau  
 Examiner Name \_\_\_\_\_  
 Group Art Unit \_\_\_\_\_  
 Attorney Docket No. TE/10310

TOTAL AMOUNT OF PAYMENT (\$ ) 355.00

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2452  
 Deposit Account Name Bishop and Company.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☐ Credit card ☒ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description        | Fee Paid      |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|---------------|
| 101               | 710                   | 201               | 355                   | Utility filing fee     | <u>355.00</u> |
| 106               | 320                   | 206               | 160                   | Design filing fee      |               |
| 107               | 490                   | 207               | 245                   | Plant filing fee       |               |
| 108               | 710                   | 208               | 355                   | Reissue filing fee     |               |
| 114               | 150                   | 214               | 75                    | Provisional filing fee |               |

SUBTOTAL (1) (\$ ) 355.00

#### 2. EXTRA CLAIM FEES

Total Claims 20 Extra Claims -20\*\* = 0 Fee from below 0 Fee Paid 0  
 Independent Claims 1 -3\*\* = 0 Fee from below 0 Fee Paid 0  
 Multiple Dependent 0 Fee from below 0 Fee Paid 0

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  |
|-------------------|-----------------------|-------------------|-----------------------|--|
| 103               | 18                    | 203               | 9                     | Claims in excess of 20                                     |
| 102               | 80                    | 202               | 40                    | Independent claims in excess of 3                          |
| 104               | 270                   | 204               | 135                   | Multiple dependent claim, if not paid                      |
| 109               | 80                    | 209               | 40                    | ** Reissue independent claims over original patent         |
| 110               | 18                    | 210               | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105               | 130                   | 205               | 65                    | Surcharge - late filing fee or oath  |          |
| 127               | 50                    | 227               | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139               | 130                   | 139               | 130                   | Non-English specification  |          |
| 147               | 2,520                 | 147               | 2,520                 | For filing a request for ex parte reexamination                            |          |
| 112               | 920*                  | 112               | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113               | 1,840*                | 113               | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115               | 110                   | 215               | 55                    | Extension for reply within first month                                     |          |
| 116               | 390                   | 216               | 195                   | Extension for reply within second month                                    |          |
| 117               | 890                   | 217               | 445                   | Extension for reply within third month                                     |          |
| 118               | 1,390                 | 218               | 695                   | Extension for reply within fourth month                                    |          |
| 128               | 1,890                 | 228               | 945                   | Extension for reply within fifth month                                     |          |
| 119               | 310                   | 219               | 155                   | Notice of Appeal   |          |
| 120               | 310                   | 220               | 155                   | Filing a brief in support of an appeal                                     |          |
| 121               | 270                   | 221               | 135                   | Request for oral hearing   |          |
| 138               | 1,510                 | 138               | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140               | 110                   | 240               | 55                    | Petition to revive - unavoidable   |          |
| 141               | 1,240                 | 241               | 620                   | Petition to revive - unintentional   |          |
| 142               | 1,240                 | 242               | 620                   | Utility issue fee (or reissue)   |          |
| 143               | 440                   | 243               | 220                   | Design issue fee   |          |
| 144               | 600                   | 244               | 300                   | Plant issue fee  |          |
| 122               | 130                   | 122               | 130                   | Petitions to the Commissioner  |          |
| 123               | 50                    | 123               | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126               | 180                   | 126               | 180                   | Submission of Information Disclosure Stmt.                                 |          |
| 581               | 40                    | 581               | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146               | 710                   | 246               | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149               | 710                   | 249               | 355                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179               | 710                   | 279               | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169               | 900                   | 169               | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

### SUBMITTED BY

Name (Print/Type) Anthony C. Edwards  
 Signature \_\_\_\_\_

Registration No. 40,288  
 (Attorney/Agent)

### Complete (if applicable)

Telephone (250) 861-4022  
 Date May 11 2001

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